Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 28 Jul 2023 until 23:59 on Saturday 29 Jul 2023

Forecast Issued on Thursday 27 Jul 2023 at 16:11

Confidence: High for a continuation of the changeable theme, with a mix of dry interludes, bands of showers and periods of generally wet and windier weather. Lower confidence in the details surrounding the extent of low cloud Thursday night into Friday morning and regarding rain late Sunday and Monday.

Headline for Friday 28 Jul 2023: Dull and cloudy start. Brighter by mid-morning, but showers likely at times.

Mountain weather hazards on Friday 28 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Drizzle	Dull	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
40%	30%	30%	20%	20%	20%	20%	30%

Forecast for Friday 28 Jul 2023

Weather: A dull and cloudy start across western upslopes and towards the Bowland Fells with outbreaks of drizzle. Brighter in the east of the Dales. Cloud should soon lift and break to give a bright afternoon of sunny spells. Some showers likely developing by late-morning, however these are expected to be mostly light. The odd shower continuing through the evening, with a chance of a heavier and more organised band of showers late on and overnight.

Chance of cloud-free hill tops above 600m: 30% in the west, increasing 70% from mid-morning. 60% increasing 90% in the east.

Low Cloud and visibility: Banks of cloud with bases of 400-500m during the morning, mainly affecting and obscuring routes in the west. Some areas of mist and valley fog possible elsewhere in the early hours. Cloud will become patchier by mid-morning to leave most summits cloud free. However, exposed hills in the west of the Dales may see their tops shrouded throughout. Chance of tops elsewhere becoming obscured in showers, mainly later in the day and overnight. Visibility poor or very poor in early drizzle, mist or fog, otherwise good or very good. Brief deterioration in any t showers.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Friday 28 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 SW	8/12 SW	10/13 S	11/15 SW	12/17 SW	16/22 SW	13/18 SW	12/19 SW	15/23 SW
300	5/12 SW	5/11 SW	5/11 S	9/15 SW	10/18 SW	11/19 SW	8/17 SW	6/17 SW	8/19 SW
Valley	3/9 SW	3/9 S	6/12 SW	8/15 SW	10/18 SW	10/19 SW	7/15 SW	5/15 S	7/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	12/11	13/11	13/11	14/11	14/11	13/10	12/9	11/8
300	14/14	14/14	14/14	15/14	16/15	17/15	15/14	14/13	13/12
Valley	15/16	15/15	16/15	16/16	18/16	18/16	17/16	15/14	14/14
Freezing Level*	2700m	2300m	2300m	2200m	2200m	2200m	2400m	2200m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud affecting higher routes, mainly in the western Dales may make for difficult navigation at times. Moderate to High UV levels expected with sun protection advised, especially during the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 27 Jul 2023	19.6mm	20.2mm	20.2mm

Forecast for Saturday 29 Jul 2023

Weather: A changeable day across the park with scattered showers interspersed with plenty of sunny spells. Showers may merge at times to give a periods of prolonged rainfall, perhaps turning heavy and thundery late in the day.

Maximum wind: West or southwest 20mph, with gusts of 30-40mph.

Chance of cloud-free hill tops above 600m: 80% or above throughout.

Low Cloud and visibility: Areas of mist and fog may form in the early hours, lifting to briefly shroud some summits before clearing. Cloud bases are expected to be above tops otherwise, although lowering in the vicinity of showers to around 600m.Visibility good or very good, perhaps moderate in showers. Poor or very poor in early mist or fog.

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 17 Celsius
At 600m: Plus 9 Celsius rising to Plus 13 Celsius
Freezing level: Well above summits.

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